



CALIFORNIA RICE COMMISSION

MEMORANDUM

DATE: JANUARY 27, 2006

TO: CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

FROM: CALIFORNIA RICE COMMISSION

RE: RICE PESTICIDES PROGRAM – 2006 CONSENSUS RECOMMENDATIONS

For 2003, 2004 and 2005, staff from the CVRWQCB and DPR collaborated with the CRC to develop program recommendations for thiobencarb use. These recommendations were adopted as conditions of approval in CVRWQCB Resolution No. R5-2005-0051. In 2005, the water holding requirements remained the same with some changes to the permit conditions. The 2005 recommendations were updated for 2006:

1. Continuation of the management practices incorporated into the 2005 use permits, as recommended by DPR to the CACs in the 28 March 2005 letter Rice Pesticides 2005, with modifications for 2006 as discussed below.
1. A permit should not be issued unless the permit applicant, or his/her authorized representative, has attended a 2006 Thiobencarb Stewardship Meeting sponsored by the California Rice Commission.
1. Use of Bolero® 10 G formulation is prohibited in the Sacramento Valley rice growing counties of Butte, Colusa, Glenn, Placer, Sacramento, Sutter, Tehama, Yolo and Yuba.
4. No aerial applications shall be made or continued within 1/2 mile of the Sacramento or Feather rivers in the Sacramento Valley rice growing counties of Butte, Colusa, Glenn, Placer, Sacramento, Sutter, Tehama, Yolo and Yuba unless there is a continuous positive airflow away from the river.
1. In the Sacramento Valley rice growing counties of Butte, Colusa, Glenn, Placer, Sacramento, Sutter, Tehama, Yolo and Yuba, no aerial application shall be made or continued within 1/2 mile of the Sacramento or Feather Rivers when the wind speed exceeds seven (7) miles per hour.

2. In the Sacramento and Yolo Counties only, no aerial applications shall be made or continued within 1/4 mile of the Sacramento River unless they are made under the direct supervision of the commissioner's representative.
3. In Sacramento and Yolo counties, the maximum acres treated by air each day within 1/4 mile of the Sacramento River shall not exceed 33% of the average acres treated per day by air within this area in each county during 2002.

Additional conditions not pursuant to the DPR Rice Pesticides Program Permit Conditions:

1. The Communication Plan developed by the Storm Event Work Group in 2004 and updated in 2005 will be utilized in the event of a severe storm occurrence. The Storm Event Work Group will continue to meet as needed.
2. Monitoring of thiobencarb and molinate will continue to include four monitoring sites (CBD5, CBD1, BS1 and SR1), as in 2005 monitoring, at all sites to focus on the period of heaviest pesticide use. The fifth site, SS1 will change to the alternative location at Sacramento Slough Bridge (SSB). If a severe storm occurs, the CRC will monitor storm related releases from a closed system.
3. The CRC will continue to fund additional county surveillance at non-traditional hours at the same level as 2005.
4. If the water quality objective for thiobencarb is not met during the 2006 rice season, the CRC, after consultation with DPR, will return before the Board with actions to be implemented to achieve the water quality objective for the 2007 rice season.
5. DPR continues to provide the CRC with use reporting data and enforcement data for inclusion in the CRC's annual report.